

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

7

of

1

Complete if Known

Application Number

09/110,694

Filing Date

July 7, 1998

First Named Inventor

Mills

ATTN: #30

Group Art Unit

1745

Examiner Name

Kalafut

Attorney Docket Number

62-226-8AC5

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Barton, et al. "Investigating Radio-Frequency Plasmas Used for the modification of Polymer Surfaces." J. Phys. Chem. B, Vol. 103, 1999, pp. 4423-4430.	
		Bogaerts, et al. "Effects of adding hydrogen to an argon glow-discharge: overview of relevant processes and some qualitative explanations." Journal of Analytical Atomic Spectrometry, March 2000.	
		Dery, et al. "Effect of Dielectric Constant, Cavities in Series and Cavities in Parallel on the Product Distribution of the Oligomerization of Methane via Microwave Plasmas." J. Phys. Chem., Vol. 100, 1996, pp. 17866-17872.	
		Roberts, et al. "Hydrogen Balmer alpha line shapes for hydrogen-argon mixtures in a low-pressure rf discharge." J. Appl. Phys., Vol. 74, No. 44, December 1993.	
		Videnovic, et al. "Spectroscopic investigations of a cathode fall region of the Grimm-type glow discharge." Spectrochimica Acta Part B, Vol. 51, 1996, pp. 1707-1731.	

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Sheet <u>4</u> of <u>7</u>		Complete if Known	
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OK		ABELÈS, Ed., Chapter 9, "Structure of Trapped Electron and Trapped Hole Centers in Alkali Halides 'Color Centers'", <i>Optical Properties of Solids</i> , 1972, pp. 718-754, North-Holland Publishing Company, Amsterdam	
OK		DELBECQ <i>et al.</i> , "Pragmatic Resonance Investigation of Irradiated KCl Crystals Containing U-Centers", <i>Phys. Rev.</i> , Nov. 1, 1956, 104 , pp. 599-604	
OK		DÖTSCH <i>et al.</i> , "Localized Vibrations of H ⁺ and D ⁺ Ions in NaF and LiF", <i>Solid States Communications</i> , 1965, 3 , pp. 297-298	
OK		RAUCH <i>et al.</i> , "Some F-Band Optical Oscillator Strengths in Additively Colored Alkali Halides", <i>Physical Review</i> , Feb. 1, 1957, 105 , pp. 914-920	
OK		FISCHER <i>et al.</i> , "Sh ⁻ , S ⁻ Und S ⁻ -Zentren In KCl-Kristallen", <i>Physics Letters</i> , Oct. 27, 1964, 13 , pp. 113-114	
OK		FRIED <i>et al.</i> , "Solution for the Two-Electron Correlation Function in a Plasma", <i>The Physical Review</i> , Apr. 1, 1961, 122 , pp. 1-8	
OK		ALGER <i>et al.</i> , "F Centers in Pure and Hydride-Containing Alkali Halide Crystals", <i>Physical Review</i> , Jan. 15, 1955, 97 , pp. 277-287	
OK		SCHEARER <i>et al.</i> , "Microwave Saturation of Paraelectric-Resonance Transitions of OH ⁺ Ions in KCl", <i>Solid State Communications</i> , 1966, 4 , pp. 639-642	
OK		KERKHOFF <i>et al.</i> , "Elektronenspin-Resonanz und Photochemie des U ₂ -Zentrums in Alkalihalogenid-Kristallen", <i>Zeitschrift für Physik</i> , 1963, 173 , pp. 184-202	
OK		KERKHOFF, "Zum photochemischen Verhalten sauerstoffhaltiger Komplexe in Alkalihalogenidkristallen", <i>Zeitschrift für Physik</i> , 1960 158 , pp. 595-606	

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		Group Art Unit	1745
		Examiner Name	Kalafut
Sheet 5 of 7 PATENT & TRADEMARK OFFICE	Attorney Docket Number		

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
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OK		FISCHER, "Die optische Absorption der U ₂ -Zentren in Alkalihalogeniden des BaCl-Typs", <i>Zeitschrift für Physik</i> , 1967, 204 , pp. 351-374	
OK		MARTIENSSEN, "Photochemische Vorgänge in Alkalihalogenidkristallen", <i>Zeitschrift für Physik</i> , 1952, 131 , pp. 488-504	
OK		THOMAS, "Zur Photochemie des KH-KBr-Mischkristalles", <i>Annalen der Physik.</i> , 1940, 38 , pp. 601-608	
OK		HILSCH, "Über die Diffusion und Reaktion von Wasserstoff in KBr-Kristallen", <i>Annalen der Physik.</i> , 1937, 40 , pp. 407-420	
OK		V. LÜPKE, "Über Sensibilisierung der photochemischen Wirkung in Alkalihalogenidkristallen", <i>Annalen der Physik.</i> , 1934, 21 , pp. 1-14	
OK		BÄUERLE <i>et al.</i> , "Infrared Vibrational Absorption by U-Centers in NaI", <i>Phys. Stat. Sol.</i> , 1967, 24 , pp. 207-215	
OK		FRITZ <i>et al.</i> , "Infrared Absorption and Anharmonicity of the U-Centre Local Mode", <i>Phys. Stat. Sol.</i> , 1965, 11 , pp. 231-239	
OK		KLEINSCHROD, "Photochemische Zersetzung von KH und KD in KBr-Kristallen", <i>Ausgegeben</i> , Jan, 5, 1939, pp. 143-148	
OK		HILSCH, "Eine neue Lichtabsorption in Alkalihalogenidkristallen", <i>Fachgruppe II</i> , pp. 322-328	
OK		FRITZ, "Anionlücken und Zwischengitterionen in Alkalihalogenid-Alkalihydrid-Mischkristallen", <i>J. Phys. Chem. Solids</i> , 1962, 23 , pp. 375-394, Pergamon Press, Great Britain	

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Sheet

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SCHAEFER, "Das Ultrarote Spektrum Des *U*-Zentrums", *Phys. Chem. Solids*, 1960, 12, pp. 233-244, Pergamon Press, Great Britain

LÜTY, "Über Die Natur Der V_3 -Zentren In Strahlungsverfärbtem KCl", *J. Phys. Chem. Solids*, 1962, **23**, pp. 677-681, Pergamon Press, Great Britain

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